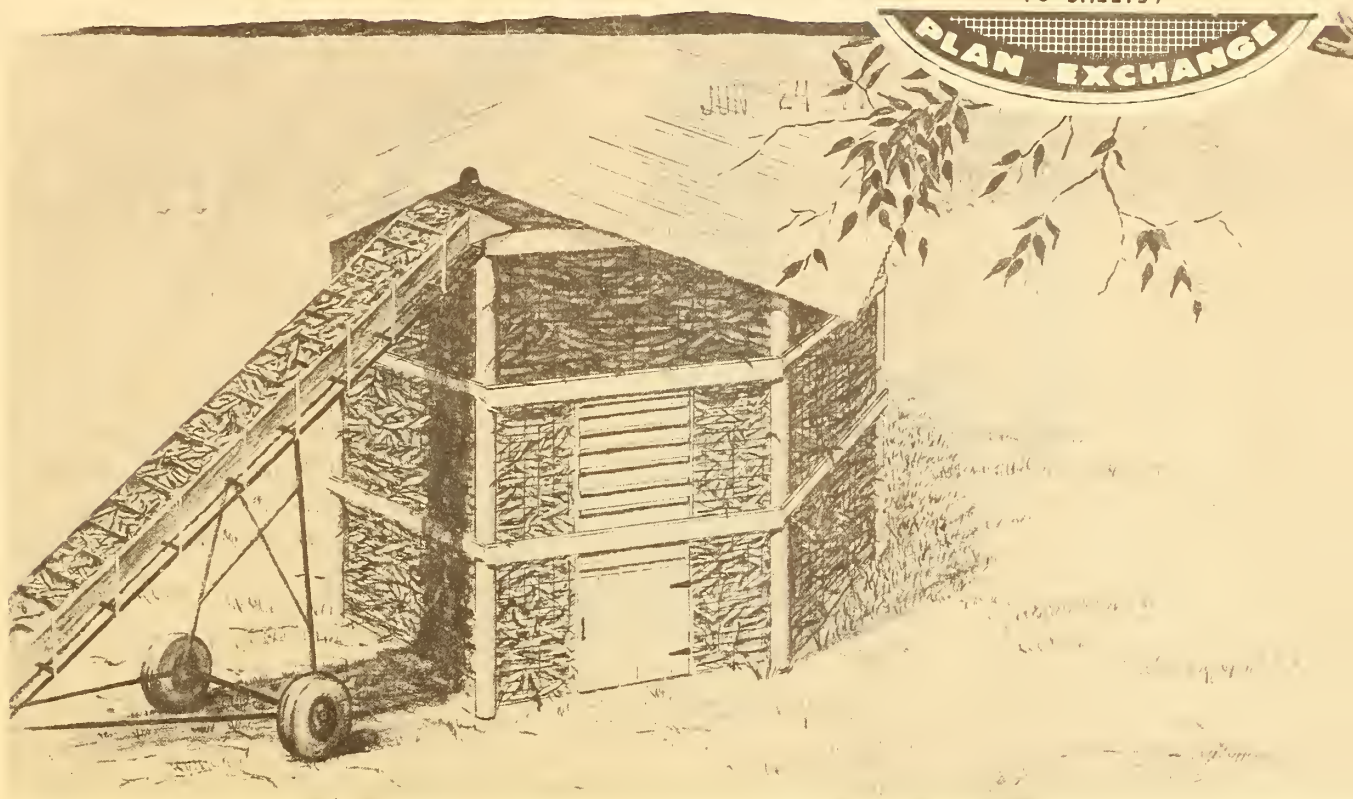


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EAR CORN STORAGE BIN



Most farmers over the past several years have gained valuable experience in pole-type construction in many of their farm buildings. This ear corn storage bin plan developed by the West Virginia University uses the same concept of the pole, truss-type construction. This low-cost bin plan uses materials that permit farmers to utilize their construction skills. The bin has adequate strength to hold the ear corn and resist the stresses set up as the ear corn settles. Adequate ventilation and reasonable protection from rain and snow are provided.

The design permits three levels or complexities in construction:

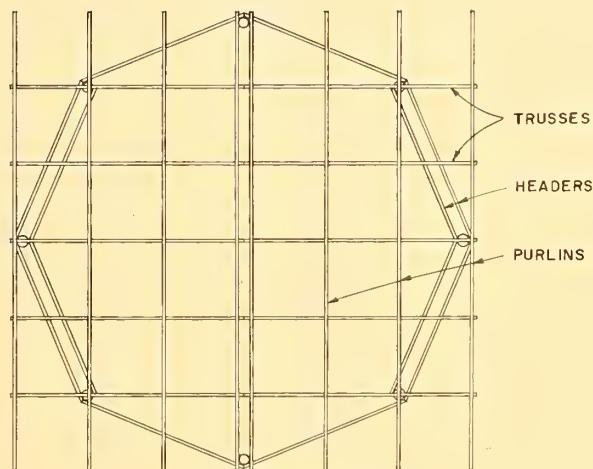
- Basic bin with flat bottom and side unloading.
- Bin with self-unloading pit.
- Dust system for ventilation.

Complete working drawings may be obtained from the extension agricultural engineer at your State university. There may be a small charge to cover cost of printing.

If you do not know the location of your State university, send your request to Agricultural Engineer, Extension Service, U.S. Department of Agriculture, Washington, D.C. 20250. He will forward your request to the correct university.

ORDER PLAN NO. 6182, EAR CORN STORAGE BIN.

With the substantial increase in ear corn production in several States, this bin concept could provide the much needed expanded on-farm storage.



TRUSS & PURLIN PLAN

Washington, D.C.

Issued May 197

UNITED STATES DEPARTMENT OF AGRICULTURE

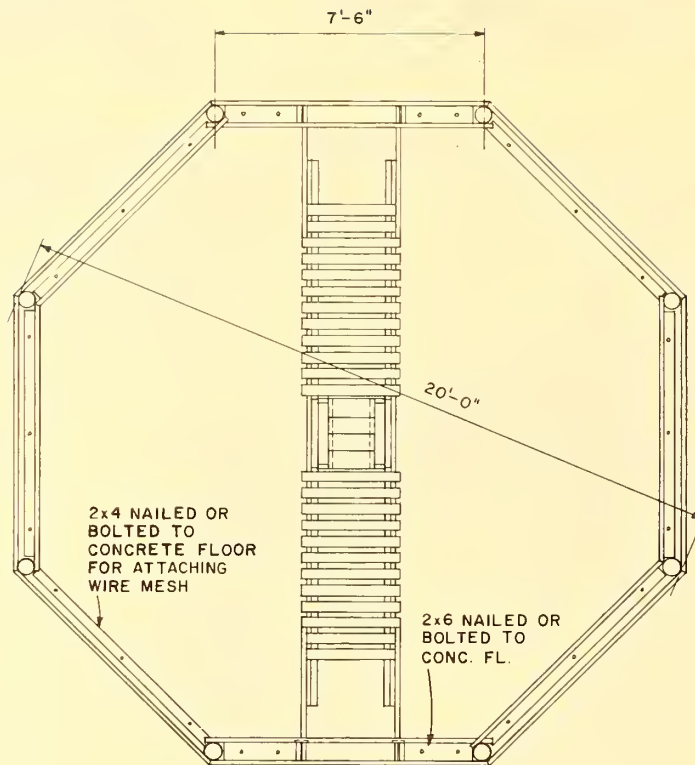
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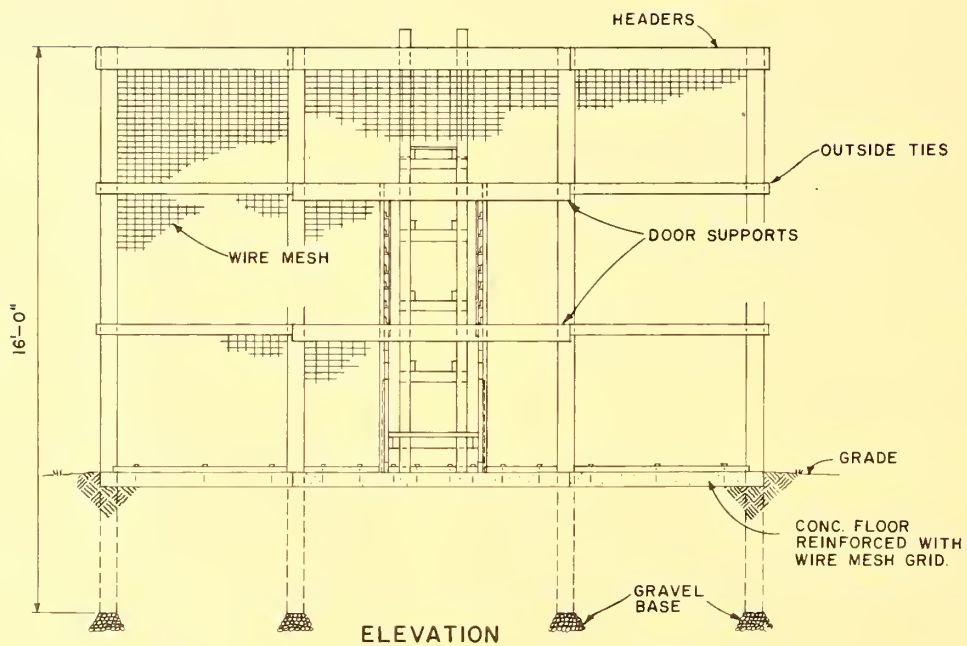
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